

**In the claims:**

Claims 1-7 (Cancelled)

8. (Original) An apparatus for producing plastic panels (20), preferably from thermoplastic material, which are provided on at least one side with undercut attachments (28) formed integrally with them, with an extruder (1) and a flat die (2), through which the melted polymer can be fed to a roll nip formed by two rolls (10, 11, 12), at least one of the rolls (11) being provided with molds (27) which correspond to the undercut attachments (28), wherein the molds (27) are provided in molding/demolding strips (13) which are arranged over the circumference of at least one roll (11) and are designed such that, once the attachments (28) have left the roll nip, they can be moved for the nondestructive release of the formed undercut attachments (28) of the plastic panel (20).

9. (Original) The apparatus as claimed in claim 8, wherein the molding/demolding strips (13) are mounted such that they can be moved radially outward.

10. (Currently amended) The apparatus as claimed in claim 8 or 9, wherein the molds (27) are provided approximately half and half in molding/demolding strips (13) adjacent to each other.

11. (Currently amended) The apparatus as claimed in ~~at least one of claims 8 to 10~~, wherein the molding/demolding strips (13) can be radially moved hydraulically or pneumatically by means of piston/cylinder arrangements (16) arranged in the rolls (10, 11, 12).

12. (Currently amended) The apparatus as claimed in ~~at least one of claims 8 to 11~~, wherein a roll shell (17) of the rolls (10, 11, 12) is designed - in cross section - as a polygon with planar faces (25), and wherein the molding/demolding strips (13) in the state of rest bear against the faces (25) via corresponding planar supporting surfaces

13. (Currently amended) The apparatus as claimed in ~~at least one of claims 8 to 12~~, wherein the molds (27) recessed into the molding/demolding strips (13) are designed as discrete inverted cones or pyramids.

14. (Original) The apparatus as claimed in claim 13, wherein the cone- or pyramid-shaped molds are provided as strip-shaped recesses arranged transversely to the direction of production of the plastic panel (20).

15. (Currently amended) The apparatus as claimed in ~~at least one of claims 8 to 14~~, wherein web profiles arranged transversely to the direction of production of the plastic panel (20) are formed.

16. Cancelled

17. Cancelled

18. Cancelled